## DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) COMBINED WITH POWER OF ATTORNEY

□ Declaration Submitted with Initial Filing	Declaration Submitted after Initial Filing (surcharge	Attorney Docket Number	CS23304RL	
mua rung	(37 CFR 1.16(e)) required)	First Named Inventor	Schumacher, Lawrence R.et al.	
		Application Number		
		Filing Date	Herewith	
Regular (Utility) Application	Design application	Group Art Unit		
		Examiner Name		
As a below named inventor, I he	ereby declare that:			
My residence, post office address	, and citizenship are as stated belo	w next to my name.		
I believe I am the original, first ar listed below) of the subject matter	nd sole inventor (if only one name which is claimed and for which a p	is listed below) or an original atent is sought on the inventio	first and joint inventor (if plural names are n entitled:	
AMPLIFIER	R POWER CONTROL IN FREQUE	NCY HOPPING APPLICATION	NS AND METHODS	
the specification of which:				
is attached hereto	was filed on	:		
	as U.S. Seri	ial No.:		
	and was arr		annii anhia)	
(if applicable)  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.				
I acknowledge the duty to disclor Federal Regulations, Section 1.56		the patentability of this application	cation in accordance with Title 37, Code of	
patent or inventor's certificate(s), States of America, listed below	or 365(a) of any PCT international	application which designated , by checking the box, any	, or 365(b) of any foreign application(s) for at least one country other than the United foreign application for patent, inventor's on which priority is claimed::	
Prior Foreign Application Number(s)		oreign Filing Date Priorit (MM/DD/YYYY) Clair		
			☐ Yes ☐ No	
			☐ Yes ☐ No	
Additional foreign application	numbers are listed on a suppleme	ntal priority data sheet PTO/SI	3/02B attached hereto:	

ESS MAIL NO.: EV203579403US

I hereby claim the benefit under Title 35,	United States Code 8	\$ 119/e) of any United States	provisional application(s) listed below:
I REIEDY CIGITI LITE DETERM UTIDET THE 50,	Utilited Oldres Code :	A LIDICION GILL OFFICE OFFICE	protocolar application (3) listed below.

Provisional Application Serial No.:		
Provisional Application Filing Date:		

I hereby claim the priority benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which is material to the patentability of this application and which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

## Prior U.S. Application(s):

$\boxtimes$	no such application(s) filed
	such application(s) identified as follows:

Application No.	Filing Date (day, month, year)	Status (Patented, Pending, Abandoned)	

I hereby declare that: as to any claimed subject matter of this application which is common to my earlier United States or foreign application(s), if any, which I have identified above and claimed the benefit of priority thereof, I do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the first of said earlier application(s), or in public use or on sale in the United States more than one year prior to the first of said earlier application(s), and that the said common subject matter has not been patented or made the subject of an inventor's certificate before the date of the first of said earlier U.S. application(s) in any country foreign to the United States on an application, filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the first of said earlier U.S. application(s), if any; and that, as to any claimed subject matter of this application which is not common to said earlier application(s), if any, I do not know and do not believe that the same was ever known or used in the United States before my invention thereof or patented or described in any printed publication in any country before my invention thereof or more than one year prior to the date of this application, or in public use or on sale in the United States more than one year prior to the date of this application, and that said subject matter has not been patented or made the subject of an inventor's certificate in any country foreign to the United States on an application filed by me or my legal representatives or assigns more than twelve months (six months if the present application is a Design patent application) prior to the date of this application.

I hereby appoint the attorney(s) or agent(s) associated with: 20280 to prosecute this application and transact all business in the patent and trademark office connected therewith.

Address all telephone calls to:

Roland K. Bowler II

Telephone:

847-523-3978

Facsimile:

847-523-2350

Address all correspondence to: Customer Number 20280

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor: Lawrence R.Schumacher    Actual					
	Hoffman Estates	ΙL	60195	United States of America	
Residence:	City	State	Postal Code	Country of Citizenship	
990 Concord Lane					
		Mailing Ad	dress		
Hoffma	n Estates	IL	60195	United States	
	City	State	Postal Code	Country	

Full Name of Sec	ond-Joint Inventor:	Vįmalkaushik	Natarajan	
Sep 22, 2003				
Inventor's Signature				Date
Gra	yslake	IL	60030	India
Residence:	City	State	Postal Code	Country of Citizenship
523 Shakes	pear Drive			
Mailing Address				
Grayslake	_]	IL	60030	United States
Ci	ity	State	Postal Code	Country